



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

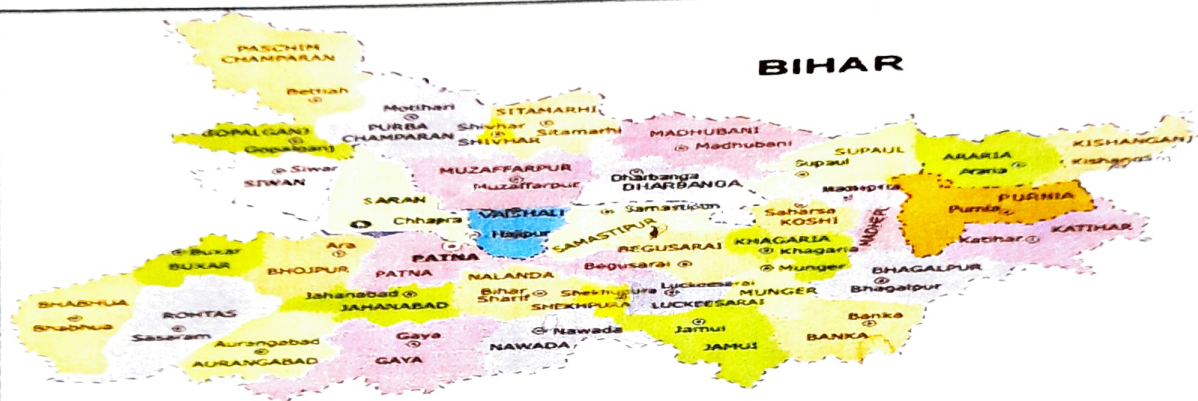
## BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

Govt. of Bihar



### EMERGENT REPAIR OF ROAD FROM L066-T02 to Haibatpur (VR54)



Name of the Road :-

### EMERGENT REPAIR OF ROAD FROM L066-T02 to Haibatpur (VR54)

DISTRICT	:	Patna	
DIVISION	:	Patna	
BLOCK	:	KHUSRUPUR	
Total Damaged Length Of Road	:	0.045	km
TOTAL COST OF CONSTRUCTION	:	3.819	Lacs
TOTAL COST OF PROJECT	:	3.819	Lacs

Executive Engineer

Rural Works Division,

Patna

## प्रतिवेदन

कार्य का नाम : पटना जिलान्तर्गत खुसरूपुर प्रखंड में L066-T02 से हैबतपुर ग्राम तक पथ की आपातकालीन मरम्मत ।

पथ की लम्बाई : 0.45 कि० मी०

प्राक्कलित राशि : रू० 3.819 लाख

मद : एफ० डी० आर०

प्रस्तुत प्राक्कलन पटना जिलान्तर्गत खुसरूपुर प्रखंड में L066-T02 से हैबतपुर ग्राम तक पथ की आपातकालीन मरम्मत हेतु एकरारनामित दर पर रू० 3.819 लाख (तीन लाख एकासी हजार नौ सौ रूपये) मात्र का तैयार किया गया है । विगत पिछले माह में बाढ़ एवं अतिवृष्टि के कारण पथ में <sup>खुसरूपुर ग्राम के पास 60 मीटर के गड्ढे बने हुए हैं।</sup> बड़े-बड़े गड्ढे बन गये हैं । विभागीय निर्देशानुसार पथ को यातायात योग्य बनाना है, जिसके लिए पहले से ही संवेदक चयनित है । पथ के क्षतिग्रस्त पथांश में ब्रीक्स वैट, स्थानीय बालू एवं सीमेंट बैग से भर दिया गया है । वर्तमान में आवागमन चालू है । अतः कार्यहित में प्राक्कलन की स्वीकृति अति आवश्यक है ।

AS  
16/9/21  
कनीय अभियंता  
खुसरूपुर

Singh  
16/9/21  
सहायक अभियंता  
खुसरूपुर

u  
11/12/21  
कार्यपालक अभियंता  
(ग्रामीण कार्य विभाग)  
कार्य प्रमंडल, पटना

# Inspection Report for Flood Damage Work

Date :- 22-11-2021

1. Name of PIUs :- E.E. R.W.D (W), Division - Patna.
2. Name of Block / Road :- Emergent repair of road from TO 2 to Halbatpur due to Flood.
  - A. For Road
    1. Damage Location / Chainage :- In 5th km, near 4.51km, where ever is required.
    2. Damage Length :- 0.0451km.
    3. Nature of Damage :- Edge damaged due to Flood.
      - i. Material being used in Restoration works :- Sand bags & Brick bats.
      - ii. Equipments / Tools being used in Restoration works :- JCB, Tractor, Roller.
      - iii. Procedure taken up in Restoration works :- Edge protection work.
      - iv. Restored Length : 0.0451km, near 4.51km CH by using Sand bags.
  - B. For Road Bridge.
    1. Damage Location / Chainage :- ] NIL
    2. Damage Length :- ] NIL
    3. Nature of Damage :- ] NIL
    4. Details of Restoration Works :-
      - i. Material being used in Restoration works :- Sand bags, Bricks.
      - ii. Equipments / Tools being used in Restoration works :- JCB, Tractor, Roller.
      - iii. Procedure taken up in Restoration works :- Edge protection work done by using Sand bags.
      - iv. Restored Length : 0.0451km, work is satisfactory.

*[Signature]*  
06/12/21

*[Signature]*  
Name of Inspector  
Executive Engineer  
R.W.D. Works Division, Masaurhi

# SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :

EMERGENT REPAIR OF ROAD FROM L066-T02 to  
Haibatpur (VR54)

DISTRICT  
BLOCK  
DIVISION

PATNA  
KHUSRUPUR  
PATNA

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Total Cost of Brick Bat Laying	<del>3.36</del> 381886.80 <del>222522.15</del>
	TOTAL COST OF PROJECT IN LACS =	<u>3.819</u>

3.819

*[Signature]*  
16/9/21  
JE  
RWD

*[Signature]*  
16/9/21  
AE  
RWD

*[Signature]*  
11/12/21  
EE  
RWD

Technically sanctioned for Rs. 3.835 Lacs (Rupees Three  
Lakh Thirty Three thousand and five hundred  
only)  
including five year Maintenance Cost

*Certified copy*

*[Signature]*  
18/12/2021  
Superintending Engineer  
R.W.D. WORKS CIRCLE, PATNA

तकनीकी सलाहकार Superintending Engineer  
प्रामाणिक कार्य विभाग R.W.D. WORKS CIRCLE, PATNA  
स्वयं अचल, पटना

# RURAL WORKS DEPARTMENT

( Govt. of Bihar)

NAME OF ROAD : EMERGENT REPAIR OF ROAD FROM L066-T02 to Haibatpur (VR54)

BLOCK KHUSRUPUR LENGTH 0.045 km

DISTRICT PATNA CIRCLE(RWD)-PATNA

Sl. No.	SDB SL NO	MORD Ref.No	Item Description	Unit	No.	No.	Height	Quantity	Rate	Amount (in Rs.)
1			Supplying Brick bats with carriage at site including labour cess , GST and seigniorance fee (excluding over head and CP)	cum				158.142 184.50	1541 00	243698 284314.50
2			Supplying and laying cement bags filled with local sand	Each				1578.00	6.00	9468.00
3			Supplying unskilled labour for Brick bats and laying cement filled with local sand for spreading and levelling brick bats including labour cess & GST (excluding over head and CP)	No.				216 242.00 255	298.00	64365.00 72116.00
4			Supplying Local sand with carriage at site including labour cess , GST and seigniorance fee (excluding over head and CP)	cum				53.65	298.00	15988.00

TOTAL= 381886.80

333522.00

3.335

16/9/21

JE(RWD)

16/9/21  
A E (RWD)

11/11/21  
A E (RWD)  
PATNA

139.69  
78.90  
215.59

OF ROAD :

# EMERGENT REPAIR OF ROAD FROM L066-T02 to Haibatpur (VR54)

## POT MEASURMENT

Brick bats	1.00	M	x	15.00	M	2.75	M	x	$(3.00+1.50+2.5)/3$	96.25	✓	
	1.00	M	x	15.00	M	2.00	M		$(2.00+1.00+0.5)/3$	35.00		✓
	1.00	M	x	15.00	M	1.50	M		$(1.5+1.00+0.50)/3$	22.50		
												153.75
Loose Qty. Og Brick Bats:-										131.786 x 1.20	184.50	m3
Laying Cement Bags filled with local sand										153.143	✓	
	3.00		x	82.00	x	4.00				984.00		✓
	3.00		x	66.00	x	3.00				594.00		
Qty of Cement Bags:-										1578.00	No.	

16/9/21  
JE(RWD)

16/9/21  
A E (RWD)

11/11/21  
E E(RWD)  
PATNA

NAME OF ROAD-

EMERGENT REPAIR OF ROAD FROM L066-T02  
to Haibatpur (VR54)

seigniorance

	Material	unit	QTY	Basic Rate	Amounts	Seig. 10%
1	Brick Bats	cum	184.50	1062.00	195939.00	19593.90
2	Local Sand	cum	53.65	141.85	7610.55	761.05
TOTAL =						19593.90
TOTAL (In Lakh)=						0.131

16/9/21  
JE

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AE

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EE